

ANTIMICROBIAL RESIN AND ITS PRODUCTION

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Inventor(s): KAWAKAMI TOSHIHIRO; TEJIMA SEIICHI; ASAKO YOSHINOBU; TSUBOI HIROSHI

Applicant(s): NIPPON CATALYTIC CHEM IND

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Abstract of JP 9301812 (A)

PROBLEM TO BE SOLVED: To obtain an antimicrobial resin containing a sulfonic acid silver salt component and excellent in an antimicrobial force and handleability, and to provide a method for producing the same. **SOLUTION:** This antimicrobial resin comprises spherical particles having an average particle diameter of 0.3-500 μ m. This method for producing the antimicrobial resin comprises suspension-polymerizing monomer components consisting mainly of an aromatic vinyl monomer, sulfonating the polymer particles and subsequently reacting the sulfonated polymer particles with a silver compound. Or, the method for producing the antimicrobial resin comprises suspension-polymerizing monomer components containing an unsaturated sulfonic acid and subsequently reacting the obtained polymer with a silver compound.

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